SONY

3-095-408-**11**(1)

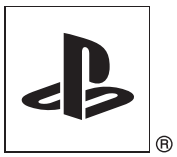
LocationFree Player

Setting and Usage Guide

for PSP® (PlayStation®Portable) System

For details about the LocationFree Base Station, please refer to the Operating Instructions document supplied with the LocationFree Base Station.

PSP® system software version 2.80 or later is required for use with this product.
Always maintain your system to use the latest version of the system software.



NET-AV

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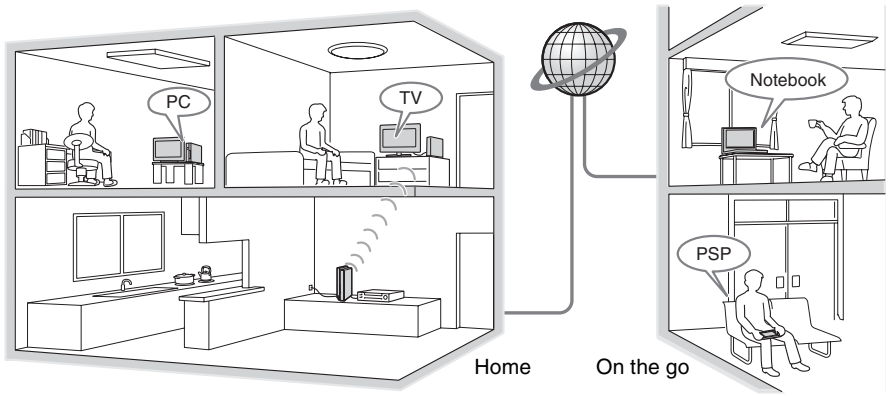
Tip

The screen shots used in this manual are only example images.

What is LocationFree?

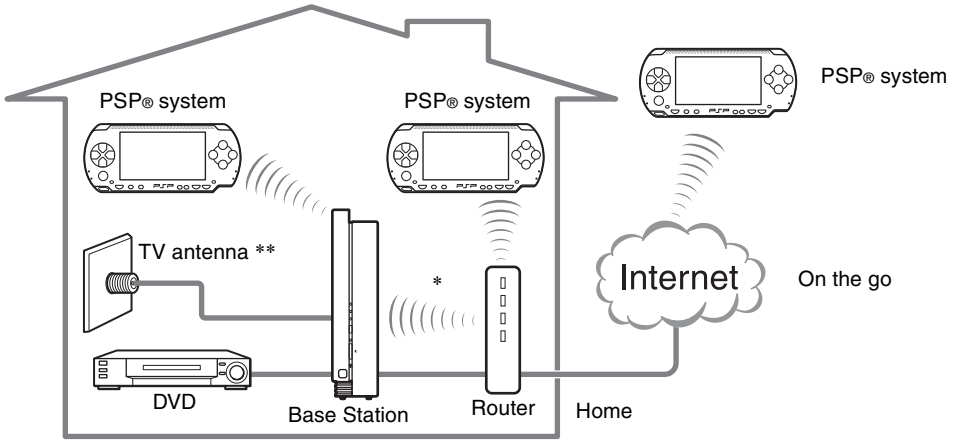
LocationFree allows you to watch TV programs or recorded video from any room in your home, or even away from home. You can transmit video from your Base Station which is connected to a DVD recorder (or other devices) to a device such as a personal computer, PSP® or LocationFree TV Box via a wireless network or the Internet.
You can operate devices attached to your Base Station remotely from your PSP® by using an on-screen remote control function.



What You can Do with the LocationFree Player

You can watch TV or video on the PSP® (PlayStation®Portable) system by using the LocationFree Base Station.

With the Base Station placed in a living room for instance, you can enjoy TV or video from anywhere in your home by using the PSP® system's wireless LAN feature.
You can also view the same TV programs or video available in your home on your PSP® system while away from home by accessing your Base Station over the Internet.



* You can only connect Base Station LF-B20 to a wireless router wirelessly (as of Oct. 2006).
** You can only connect Base Station LF-PK1 or LF-X11 to a TV antenna (as of Oct. 2006).

NetAV

NetAV is the name of the process that is used to transmit video output from the Base Station to devices such as the PSP® system. By using NetAV, you can view your home TV or video over the Internet using a public wireless LAN service such as a hotspot.

Routers

A router is a type of network device that allows users to connect multiple PCs or other devices for simultaneous access to the Internet using a single Internet connection. DSL modems and other network devices often include the same functions as a router.

UPnP

UPnP, short for "Universal Plug and Play", is a system that allows users to connect devices such as PCs and audio/video equipment to each other via a network. To access your Base Station and view TV or video on the PSP® system from outside the home, it is recommended that you use a router that supports UPnP.
If you use a router that does not support UPnP, you will need to enter advanced settings for the Base Station and the LocationFree Player (☞ page 24, ☞ page 25). To determine whether your router is UPnP compatible, refer to the instructions supplied with your router.

Tips

- You may not be able to watch some videos, DVDs, or other media that are copyright protected with the software.
- When the power is turned on, the Base Station continuously emits a wireless signal.
- To use the NetAV function, we recommend a broadband connection with upload and download speeds of at least 300 kbps.
- NetAV cannot be used via a proxy server.

Notes

- PSP® system software version 2.80 or later is required for use with this product.
- When using NetAV, the Base Station, router, and modem at home need to be left on when you are away from home so that you can connect to them via the Internet.
- Use of the NetAV function for purposes other than personal enjoyment is prohibited.

Setting Up to Connect to the Base Station

This section describes the setup for using NetAV to watch TV at home.

Preparing the Base Station

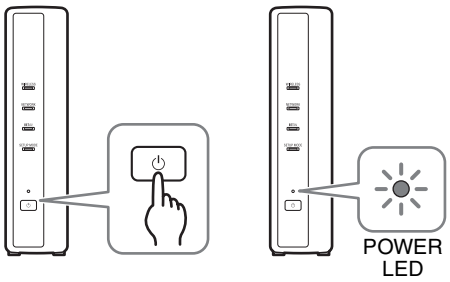
For details about preparing the Base Station for use, refer to the Quick Start Guide or Operating Instructions document supplied with the Base Station.

Press the POWER button on the front panel of the Base Station to turn it on.

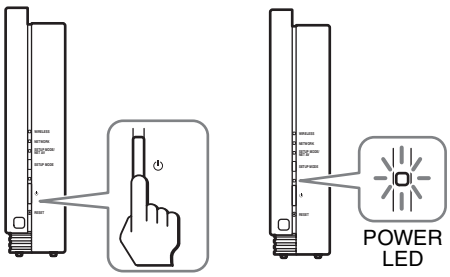
The POWER LED on the front panel of the Base Station will light up green.

- Check that the Base Station is connected properly to a TV antenna. (LF-PK1/LF-X11 only)
- Check that the external devices are connected properly to the audio/video input plugs of the Base Station.
- Check that the IR Blaster is connected properly to the IR BLASTER port on the Base Station, and make sure the IR Blaster is positioned so that it faces the IR Receiver of the external device correctly.

LF-PK1/LF-X11

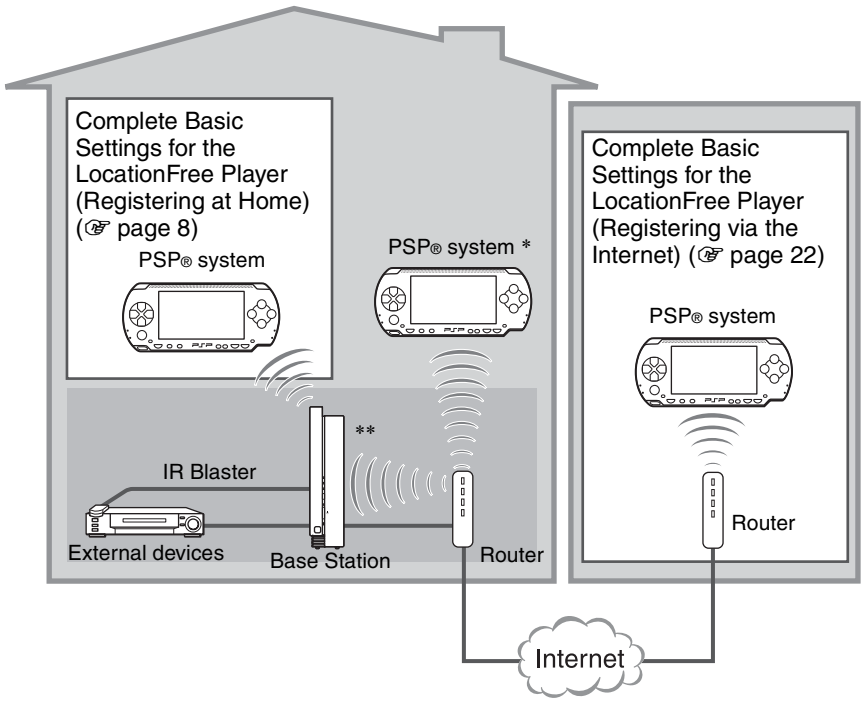


LF-B20/LF-B10



Checking the Connection between the Base Station and PSP® System

Check the connection of your PSP® system referencing the following figure, and register your PSP® system to the Base Station.



* When you intend to register your PSP® system through the router, refer to page 8.
** You can connect your Base Station to the router wirelessly only when your Base Station is LF-B20 (as of Oct. 2006).

You can connect your Base Station to a TV antenna only when your Base Station is LF-PK1 or LF-X11 (as of Oct. 2006).
If your Base Station is LF-B10, you need to connect the Base Station to a router with a LAN cable and then connect your PSP® system to the Base Station through the router.

Notes

- If you intend to use your Base Station LF-B20 at the Client mode, be sure to make network settings of your PSP® system to connect the PSP® system to your router. If you have not made network settings of your PSP® system yet, refer to the instructions manual of the PSP® system to create settings. If you have already made the network settings of your PSP® system, perform "Creating Basic Settings for the LocationFree Player (Registering at Home)" (☞ page 8), and then your PSP® system will be registered to the Base Station via the router automatically.
- You can perform "Creating Basic Settings for the LocationFree Player (Registering via the Internet)" (☞ page 22) only when your Base Station is LF-B20/LF-B10.

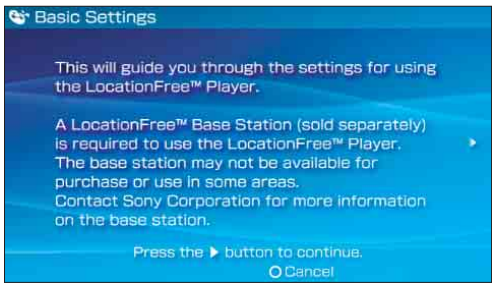
Creating Basic Settings for the LocationFree Player (Registering at Home)

You can register your PSP® system with the Base Station and set to connect to a wireless LAN. When you connect your PSP® system to the Base Station directly or via your router, set up according to the following procedures.

1 Turn on the WLAN switch of the PSP® system.

2 Select under from the home menu, and then press the ⊗ button.

The setting screen for use of LocationFree Player is displayed. Press the right button to go to the next screen.


Basic Settings
This will guide you through the settings for using the LocationFree™ Player.
A LocationFree™ Base Station (sold separately) is required to use the LocationFree™ Player. The base station may not be available for purchase or use in some areas. Contact Sony Corporation for more information on the base station.
Press the ▶ button to continue.
Cancel

Tip

To re-register your PSP® system with the Base Station or to register your system with another Base Station, you must perform [Basic Settings] again (☞ page 21).

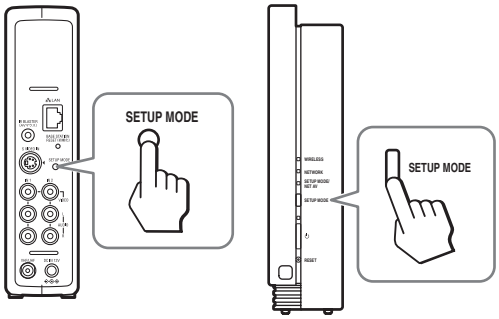
3 Select [Start], and then press the ⊗ button.

Basic Settings
Basic Settings will perform the following tasks to prepare for using LocationFree™ Player:
• Create a network connection for connecting to the base station
• Register the PSP™ system with the base station
Start
Press the ◀ button to go back.
Cancel

4 Press the SETUP MODE button on the rear (LF-PK1/LF-X11) or front (LF-B20/LF-B10) of the Base Station.

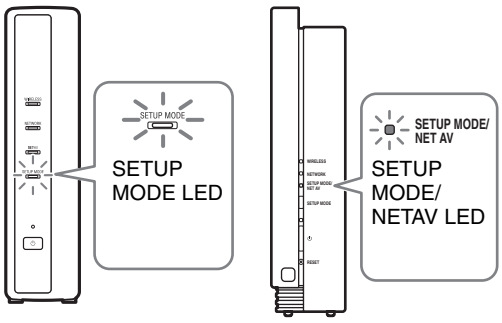
With the Base Station turned on, press and hold the button until the SETUP MODE LED starts to blink.

LF-PK1/LF-X11 LF-B20/LF-B10



The SETUP MODE LED blinks.

LF-PK1/LF-X11 LF-B20/LF-B10



Wait while the PSP® system registers with the Base Station and the network settings required for establishing a connection are completed. This is an automatic process.

Notes

- Depending on the condition of the Base Station and the PSP® system, it may take a few minutes to complete the settings.
- If more than 5 minutes pass from when the SETUP MODE LED started to blink, the LED will go from blinking to fully lit and the Base Station will no longer register the PSP® system.
  In this case, press the SETUP MODE button on the Base Station again and hold the button down until the SETUP MODE LED starts to blink.
- If a message stating "You must update the base station" is displayed, you must perform a software version update. You can perform the update from the Base Station Settings menu (☞ page 25).

5 Check the settings list.

Press the ⊗ button to finish the settings. A network settings list is displayed.

Note

If a message stating "The wireless channel of the base station is set to the 5 GHz range" is displayed, you must change the settings for the Base Station.
For details, refer to the Operating Instructions document supplied with the Base Station.

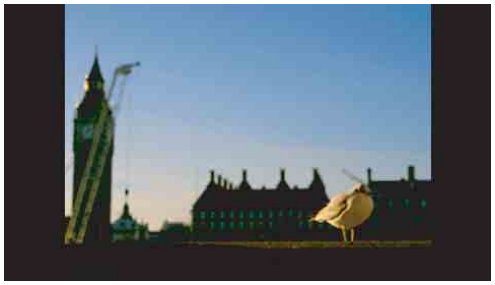
6 Connect to the Base Station.

Select [LocationFree AP], and then press the ⊗ button.

A connection to the Base Station is established.

7 The TV or video picture is displayed.

When a connection to the Base Station is established, the TV picture (LF-PK1/LF-X11) or the video picture (LF-B20/LF-B10) is displayed.



For detailed usage instructions, refer to "Watching TV or Video on the LocationFree Player" (☞ page 12).

You can close the LocationFree Player by pressing the ◎ button.

Go to page 19 and set the TV channels (LF-PK1/LF-X11 only).

To watch TV or video away from home, proceed to "Preparations and Settings to Watch TV or Video Away from Home" (☞ page 10).

Preparations and Settings to Watch TV or Video Away from Home

This section explains how to set up your network to connect to your Base Station at home via public wireless LAN networks.

Notes

- You need to do this setup before you go out.
- A contract or application may be required to connect to the Internet at some locations.

Checking Your Internet Connection

To watch TV or video away from home, you must first connect the Base Station to the Internet. You can connect the Base Station to the Internet over a DSL line or cable Internet connection.

Tips

- To use the NetAV function to watch TV or video away from home, we recommend that the connection to the Base Station be broadband with upload and download speeds of at least 300 kbps. Contact your Internet service provider for more information about the speed of your communications line.
- The faster line speeds you use, the better picture quality you get when you watch TV or video using NetAV.

Connecting to the router

Using a network cable (not supplied), connect the LAN port of the Base Station to your router.
For details, refer to the Operating Instructions document supplied with the LocationFree Base Station.

Notes

- Depending on your Internet service provider, you may not be able to connect multiple devices, such as the Base Station and several computers. For more information, contact your service provider.
- To determine what kind of network cable to use, refer to the instructions supplied with your router, cable modem, or DSL modem.
- For details on setting up the connection, refer to the instructions supplied with your router, cable modem, or DSL modem. If you have any questions, contact your service provider.
- Further information about configurations is also available on the following website.
  LocationFreeTV FAQ pages:
  sony.com/locationfree/faq/

Setting to Watch TV or Video Away from Home

You need to do this setup before you go out.

When using LF-B20/LF-B10

After you successfully connect the Base Station to your router, your settings to watch video away from your home are automatically created.
For details on connecting the Base Station to your router, or confirming the settings, refer to the Quick Start Guide or Operating Instructions document supplied with the Base Station.

Tip

You can perform the NetAV check that tests the setting of your Base Station and your router to watch video away from home from the [Base Station Settings] page on the Base Station.
Open the [Base Station Settings] screen with your Internet browser, and then select [NetAV Check], referring to "Base Station Settings" (☞ page 25).

When using LF-PK1 or LF-X11

You need to create settings from the [Base Station Settings] screen.
Open the [Base Station Settings] screen with your Internet browser, and then select [Easy Setup], referring to "Base Station Settings" (☞ page 25).
Create settings to watch TV away from your home, and perform the NetAV check following the instructions on the screen.

If NetAV Check is Incomplete

Read the instructions on the NetAV Check screen and configure the necessary settings.

To complete the NetAV check without modifying the advanced settings such as the port forwarding setting for the router, the router must be UPnP (Universal Plug & Play) compatible and the UPnP function of the router must be enabled. Refer to the instructions supplied with your router and confirm the settings.

If your router is not UPnP compatible, you prefer not to use the UPnP function of the router, or if you tried to use the UPnP function but the setup was unsuccessful, port forwarding needs to be set on the router.
The settings for port forwarding may vary depending on the router in use. For details, refer to the instructions supplied with your router.

Tips

- Port forwarding is a function that allows network communications with your router to be forwarded directly to your network device (such as a PC or a PSP® system). It may also be called "Port Mapping", "Address Change" or other names. To connect to the LocationFree Base Station from outside your home using port forwarding, you must adjust the settings for the router to allow the data connection received by the router over the Internet to get through to the Base Station port (initial setting: 5024 (LF-B20/LF-B10), 5021 (LF-PK1/LF-X11)).
- It is necessary to set the Base Station's IP address to activate the port forwarding setting on the router. For details, refer to the instructions supplied with your router and the Operating Instructions document supplied with the Base Station.
- Some UPnP-compatible routers are only compatible with specific messenger services and games. For such a router, set port forwarding.

Displaying TV or Video on the PSP® System

You can display TV or video on the PSP® system's screen by starting the LocationFree Player from the home menu.

Connecting to the Base Station from Inside Your Home

1 Check that the Base Station is turned on.

2 Turn on the WLAN switch of the PSP® system.

3 Select under from the home menu, and then press the ⊗ button.

A list of network settings is displayed.

4 Select [LocationFree AP] from the connections list, and then press the ⊗ button.
A connection is established with the Base Station.

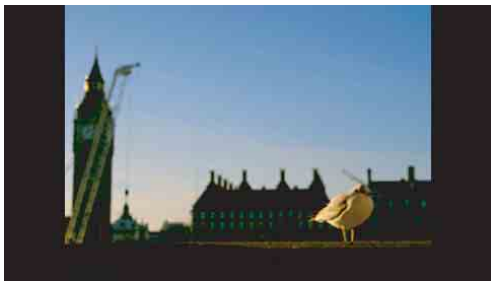
Tip

You can change the name of the connection. With [LocationFree AP] highlighted, press the △ button, and then select [Edit] from the options menu. Usually, you do not need to change any other items.

Note

When you intend to connect to the Base Station via the router, select the connection you created, and then press the ⊗ button.

5 The TV or video picture is displayed.
When a connection is established, the TV picture (LF-PK1/LF-X11) or the video picture (LF-B20/LF-B10) is displayed.



Connecting to the Base Station from Outside Your Home

You can connect to the Base Station from outside your home by using a hotspot (public wireless LAN service) or a similar service.

Tips

- To connect to the Base Station from outside your home, you must first create settings (☞ page 10).
- To register your PSP® system via the Internet, refer to "Creating Basic Settings for the LocationFree Player (Registering via the Internet)" (☞ page 22).

Preparing for using the public wireless LAN service

Create the network settings to use the public wireless LAN service.
Refer to the instructions for the PSP® system to do the necessary settings. The settings such as SSID and security will depend on the public wireless LAN provider you use. For details, refer to the website or other documents of the provider you intend to use.
However, to use the LocationFree Player via a public wireless LAN service, create the following settings.

- Select [New Connection] under from the home menu to create the network settings.
- Set [Address Settings] to [Custom].
- Set [Internet Browser] to [Start].

1 Check that an access point from a public wireless LAN service is available nearby.
Depending on the service provider, access point availability or connection method may vary.

2 Turn on the WLAN switch of the PSP® system.

3 Select under from the home menu, and then press the ⊗ button.
A list of network settings is displayed.

4 Select a connection from the list of network connections, and then press the ⊗ button.
Select the connection for the public wireless LAN service to be used.
Connection to the Base Station over the Internet begins.

5 The TV or video picture is displayed.
When a connection is established, the TV picture (LF-PK1/LF-X11) or the video picture (LF-B20/LF-B10) is displayed.

Note
No connection will be established if the Base Station, router, modem and other devices are not turned on.

Closing the LocationFree Player

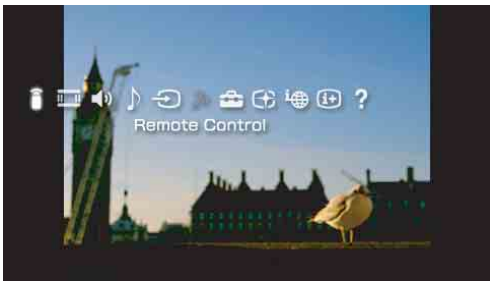
1 Press the ◎ button during TV or video playback.
A confirmation screen is displayed.

2 Select [Yes], and then press the ⊗ button.
The LocationFree player closes.

Using the Control Panel

Displaying the Control Panel

1 Press the △ button during TV or video playback.
The control panel is displayed.



2 Select an icon, and then press the ⊗ button.

Remote Control (☞ page 15)

Displays the on-screen remote control for controlling TV and video playback.

Screen Mode (☞ page 16)

Changes the size of the image displayed on the screen.

Volume Adjustment

Allows the user to select among three volume settings for TV or video.

Audio Options

When watching TV, switches between available audio options such as those for bilingual broadcasts (LF-PK1/LF-X11 only).

Input Options

Switches the on-screen image among the available inputs.

Connect

Establishes a connection with the Base Station. Use this icon if the connection with the Base Station is dropped while the LocationFree Player is in use.

Settings (☞ page 19)

Allows the user to adjust various LocationFree Player settings and Base Station settings.

Rate (☞ page 17)

Allows the user to adjust the video rate (image quality).

Connection Status

Displays the connection status of the Base Station.

Display (☞ page 17)

Displays information about the Video Input in use. When watching TV, displays information about the channel in use (LF-PK1/LF-X11 only).

Help

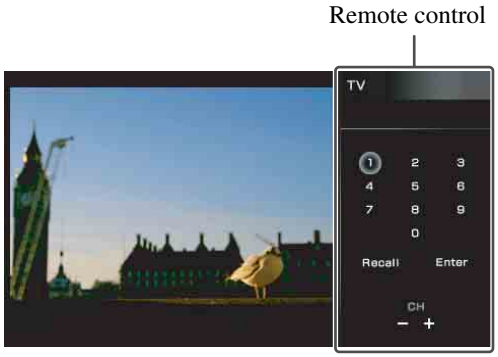
Displays the functions that can be performed using the PSP® system buttons.

Clearing the Control Panel

Press the △ button or the ○ button.

Using the Remote Control

1 Select from the control panel, and then press the ⊗ button.
The on-screen remote control is displayed.

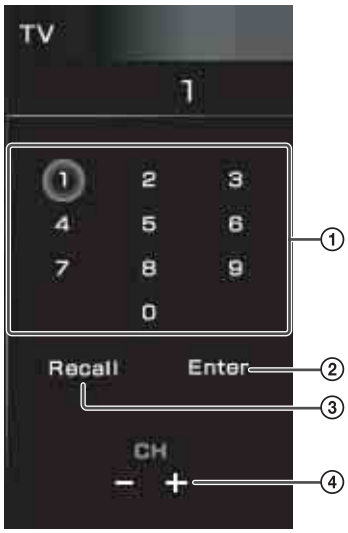


Clearing the remote control

Press the □ button or the ○ button.

Using a standard TV remote control (LF-PK1/LF-X11 only)

When viewing TV, a remote control such as the following is displayed. Use the directional buttons to operate the remote control.



① Used to select the TV channel.
② Used to enter the selected channel.
③ Used to cancel the selected channel.
④ Used to advance/go back one channel.

Tips

- It may take a few seconds for the channel to switch.
- You can also operate without the on-screen remote control by using the directional buttons of the PSP® system (☞ page 18).
- You can use the +/– volume buttons of the PSP® system to adjust the volume.
- To make faster response to the remote control, video and audio are fast-forwarded when changing the TV channel. It is not a malfunction.

Using the remote control for a connected device

You can operate a video deck or DVD player that is connected to the Base Station using the on-screen remote control.
For example, if you have a Sony-manufactured DVD player connected to the Base Station, you can display an on-screen remote control with similar features as the remote control supplied with the Sony-manufactured DVD player, and use the on-screen remote control to operate the DVD player.

To display the remote control for a connected device on the PSP® system, you must first save the data for the remote control on Memory Stick Duo™ media and then complete [Remote Control Settings] (☞ page 20).

For more information on remote control data, see sony.com/locationfree/ownerslounge/psp

Depending on the connected device, the usage method of the remote control for the device may vary. The main functions that are commonly available on remote controls are explained below.

① Used to switch the function to be controlled by the remote control for multifunction devices such as hard disk/ DVD combined video recorders.
② Used to turn the connected device on/off.
③ Used to switch among control panels for connected devices with remote controls that have multiple control panels.
④ Used to operate the connected device.

Tip

To make faster response to the remote control, video and audio are fast-forwarded when operating the remote control. It is not a malfunction.

Notes

- Save remote control data in the following location on your Memory Stick Duo™:

- Use the same method of operation as you would with the remote control supplied with the connected device. However, buttons for features that are not available in the connected device cannot be used even if they are shown on the on-screen remote control.
- Button names as shown on the on-screen remote control may be different from the names shown on the remote control supplied with the connected device.
- When using a multifunctional connected device such as a combined Hard Disk/- or DVD player/video deck, if the function controlled by the remote control (see figure ①) is not set correctly the remote control will not function after the connected device is turned on. In this case, switch the function controlled by the remote control to the function in use.

Using the learning remote control data

The learning remote control data created by the LocationFree Player LFA-PC20 can be used on the PSP® system. Open the shortcut of the folder "RC_DATA" on the desktop of your computer which is installed with LFA-PC20, create a folder on Memory Stick Duo™ as shown below, and then copy the learning remote control data from the folder "RC_DATA" of your computer to the folder "RC_DATA" on Memory Stick Duo™.

Changing the Screen Mode

1 Select ▭ from the control panel, and then press the ⊗ button.
Each time the ⊗ button is pressed, the Screen Mode will change as follows:

Type	Description
Zoom	The image is shown at full screen size without changing proportions, while cutting off the top and bottom areas.
Full Screen	The image is shown in the full screen size by changing proportions and zooming in horizontally and vertically.
Original	The image is shown in the original size.
Normal	The image is adjusted to fit the PSP® system's screen size.

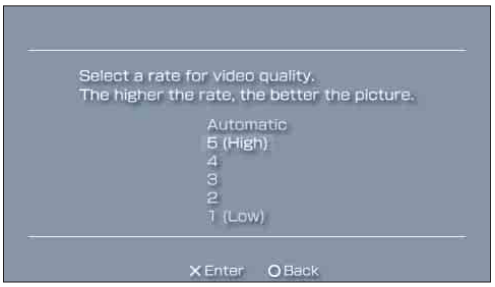
Adjusting the Video Rate

Adjusts so that you see an optimized image depending on network conditions.

Normally, selecting [Automatic] sets the optimal video rate in accordance with available bandwidth.
When selecting a rate manually, a higher rate (a larger number) results in better picture quality but also requires larger bandwidth. Note that insufficient bandwidth may cause the video to stop intermittently.

1 Select from the control panel, and then press the ⊗ button.
The screen for selecting a rate is displayed.

2 Using the directional buttons, select the desired rate, and then press the ⊗ button.
The rate is changed.



Tip

Depending on the selected rate, the network connection may drop during the cutover to the new rate.

Displaying Information about the Video Input or TV Channel in Use

1 Select from the control panel, and then press the ⊗ button.
Video input information is displayed. When watching TV with LF-PK1 or LF-X11, channel information is displayed.

Video input/channel information

Operating with the PSP® System Buttons

You can operate without using the control panel by using the PSP® system buttons.

System button	Function
△ button	Displays the control panel (☞ page 14)
□ button	Displays the on-screen remote control (☞ page 15)
Select button	Switches among available video input options
L button / R button	Changes the panel that is displayed for remote controls that have more than one panel (☞ page 15)
up button / down button	Changes the channel that is displayed (only when watching TV with LF-PK1/LF-X11)
HOME button	Displays the home menu while displaying the image in the background

Adjusting Settings for Watching TV or Video

You can adjust settings such as those for the TV channel or the remote control for connected devices.

Setting the TV Channel (LF-PK1/LF-X11 only)

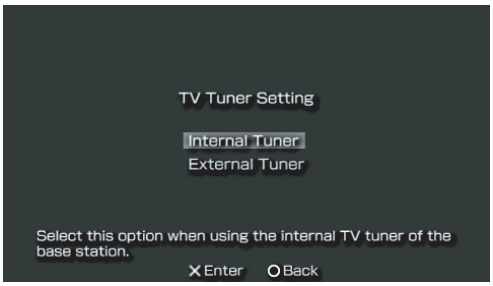
Tip

You can make settings for the TV channel only when you are connecting to the Base Station LF-PK1 or LF-X11.

1 Select from the control panel (☞ page 14), and then press the ⊗ button.

2 Select [Channel Settings], and then press the ⊗ button.

3 Select the TV tuner type.


TV Tuner Setting
Internal Tuner
External Tuner
Select this option when using the internal TV tuner of the base station.
×Enter ○Back

① Select [Internal Tuner] or [External Tuner].
If you select [Internal Tuner], proceed to Step 4.
If you select [External Tuner], you may see a message that asks you to save remote control data to Memory Stick Duo™ media. In this case, follow the on-screen instructions to save the data.
② Select the channel for antenna output from the external tuner.
③ Select the manufacturer of the connected device.
④ Select the type of the connected device.
⑤ If the configuration above is correct, each time you select [Power], you can turn your device on or off.
After selecting [Power], it may take five seconds or more for the device to respond.
If you cannot turn the power on and off, make sure that the make and model are correct, and then try again.
Also, check the connection between the Base Station and the connected device, and make sure the IR Blaster is installed properly.
⑥ Proceed to Step 6.

Notes

- When using a remote control to watch TV, even if the power turns on and off correctly with [Power], other buttons may not be enabled. If this happens, the remote control settings may be incorrect. Adjust the settings to use the correct remote control.
- Some devices may not have a [Power] button (for example, some DVRs do not). In this case, after completing the remote control settings, use the on-screen remote control to confirm that the buttons are enabled.

4 Set for usage of cable TV.

Select [Off] or [On], and then press the ⊗ button.

5 Using the up and down buttons, select the desired channel, and then press the ⊗ button.

Channels to be skipped by the PSP® system are set. When done, press the ⊗ button a final time to complete the setting.

Item	Description
Channel	Displays the number of the channel as displayed on the PSP® system screen. This item cannot be edited.

Skip	If you select [Yes], the channel will not be displayed on the PSP® system when changing channels with the PSP® system's directional buttons or the +/– buttons on the remote control.

When you have completed making settings for all channels, press the right button.

6 Save your settings.
Press the ⊗ button to save the channel information you entered on the PSP® system.

Adjusting Settings for the Remote Control of a Connected Device

You can adjust settings for the on-screen remote control that will be used to operate devices such as video decks or DVD players that are connected to the Base Station.

To adjust these settings, you must first save remote control data on Memory Stick Duo™ media (☞ page 15).

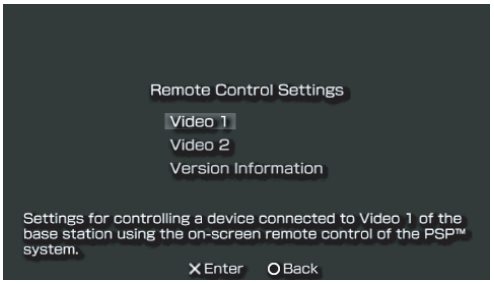
For information on connecting the IR blaster or other devices, refer to the Operating Instructions document of the Base Station.

1 Check that you have inserted Memory Stick Duo™ media that contains remote control data in the PSP® system.

2 Select 🧰 from the LocationFree Player control panel (☞ page 14), and then press the ⊗ button.

3 Select [Remote Control Settings], and then press the ⊗ button.
The setting screen for the remote control is displayed.

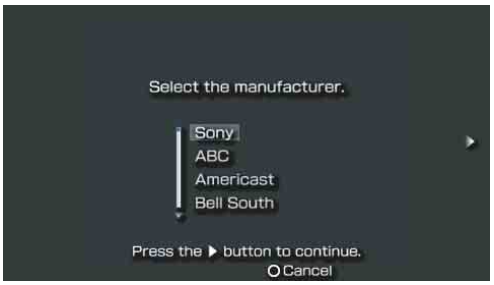
4 Select [Video 1] or [Video 2] for the connected device you want to use the remote control for, and then press the ⊗ button.


Remote Control Settings
Video 1
Video 2
Version Information
Settings for controlling a device connected to Video 1 of the base station using the on-screen remote control of the PSP™ system.
×Enter ○Back

Tips

- Under [Version Information], you can check the version number of the remote control data that is saved on the Memory Stick Duo™.
- You can set only one remote control each for [Video 1] and [Video 2] in the PSP® system. You cannot however set multiple remote controls for either setting.

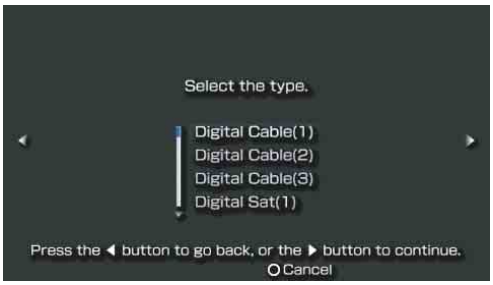
5 Select the manufacturer of the connected device, and then press the right button.



Tip

To select the remote control data learned by LFA-PC20, copy the remote control data following the instructions on "Using the learning remote control data" (☞ page 16), and then select [custom remote] as the manufacturer.

6 Select the product type of the connected device, and then press the right button.



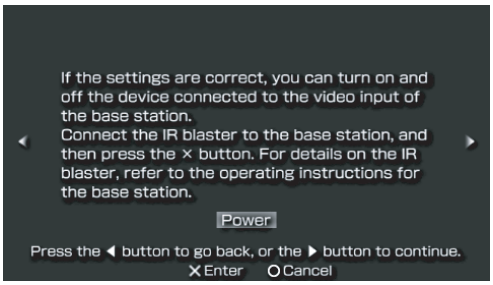
Tip

The number shown following the product type, for example the "(1)" in "DVD Recorder (1)", indicates the remote control's mode. Select one of the remote control modes and if the remote control does not operate properly, try using the other remote control modes. For details on the remote control's mode, refer to the instructions supplied with the device in use.

7 Test the remote control to make sure it works.

By selecting [Power] and then pressing the ⊗ button, you can turn the device on and off.

In some cases it may take as long as 5 seconds for the device to turn on after you press the ⊗ button.


If the settings are correct, you can turn on and off the device connected to the video input of the base station.
Connect the IR blaster to the base station, and then press the × button. For details on the IR blaster, refer to the operating instructions for the base station.
Power
Press the ◀ button to go back, or the ▶ button to continue.
×Enter ○Cancel

Notes

- If you press the button several times but are not able to turn the power on and off, press the left button to return to the previous screen and check that the manufacturer and product type selections are correct.
- To perform the remote control test, the PSP® system and Base Station must have an active connection between them.

Tips

- When using a remote control to watch TV or video, even if the power turns on and off correctly with [Power], other buttons may not be enabled. If this happens, the remote control settings may be incorrect. Adjust the settings to use the correct remote control.
- Some devices may not have a [Power] button (for example, some DVRs do not). In this case, after completing the remote control settings, use the on-screen remote control to confirm that the buttons are enabled.

After you have confirmed that the remote control is working properly, press the right button to go to the next screen.

8 Save your settings.

Press the ⊗ button to save the remote control information to the PSP® system.

Using Basic Settings

You can perform basic setup (☞ page 8) for use of the PSP® system's LocationFree Player feature.

- Device registration on the Base Station
- Creation of a network connection

1 Select 🧰 from the control panel (☞ page 14), and then press the ⊗ button.

2 Select [Basic Settings], and then press the ⊗ button.

The Basic Settings screen is displayed. Follow the on-screen instructions.

When you perform registration via the Internet, create the settings with the following procedures.

Preparing the file for device registration

Note

To prepare the device registration file, you need a computer installed with LocationFree Player.

1 Download a file for device registration from the settings screen of the Base Station LF-B20/LF-B10.

For details, refer to"Base Station Settings" - "Making Advanced Settings for the Base Station" - "Device Registration" on the Operating Instructions document supplied with the Base Station LF-B20/LF-B10.

2 Create a folder on Memory Stick Duo™ as shown below, and then copy the downloaded file to the folder "REGISTER" on the Memory Stick Duo™.

Creating Basic Settings for the LocationFree Player (Registering via the Internet)

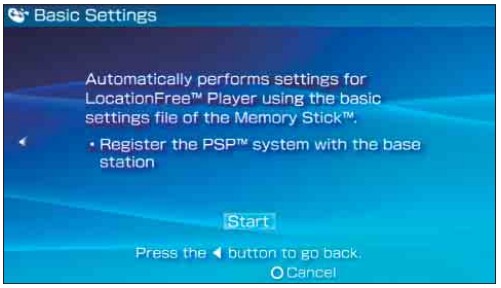
1 Set Memory Stick Duo™ which contains the file for device registration into your PSP® system.

2 Turn on the PSP® system, and switch on the WLAN switch.

3 Select under from the home menu, and then press the ⊗ button.

The settings screen for using the LocationFree Player is displayed. Press the right button to display the next screen.

4 Select [Start], and then press the ⊗ button.


Basic Settings
Automatically performs settings for LocationFree™ Player using the basic settings file of the Memory Stick™.
• Register the PSP™ system with the base station
Start
Press the ◄ button to go back.
○ Cancel

Tip

When the Memory Stick Duo™ which contains the file for device registration is set into the PSP® system, the system always uses the file to complete the registration.

5 Select the network connection, and then press the ⊗ button.

When you are connecting to the access point for the first time, refer to the instruction manual supplied with the PSP® system.

6 Check the settings status.

Press the ⊗ button to complete the settings. A list of network settings is displayed.

7 Select the network connection, and then press the ⊗ button.

A connection is established with the Base Station via the selected access point.

8 The video picture is displayed.
When a connection is established, the video picture (LF-B20/LF-B10) is displayed.

For details on operation, see "Watching TV or Video on the LocationFree Player" (☞ page 12).

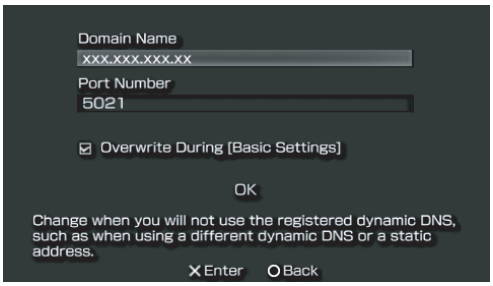
Advanced Settings for the LocationFree Player

You can set the domain name and port number for use in connecting your PSP® system to the Base Station from outside your home. Usually, you do not need to change these settings.

1 Select from the control panel (☞ page 14), and then press the ⊗ button.

2 Select [Advanced Settings], and then press the ⊗ button.

The settings screen is displayed.



Once you have adjusted all necessary settings, select [OK], and then press the ⊗ button. The settings will be completed.

Item	Description
Domain Name	Sets the domain name for use when connecting to the Base Station from outside your home through a network device such as a router. Adjust the setting when using a Dynamic DNS service other than the Dynamic DNS pre-registered on the Base Station. (LF-PK1/LF-X11 only)
Port Number	Sets the port number for use when connecting to the Base Station from outside your home through a network device such as a router. Adjust the setting as necessary when using the router's port forwarding function.
Overwrite During [Basic Settings]	If selected, settings for the domain name and port number will be overwritten when the basic settings (☞ page 8) are activated.

Tip

For details on changing the settings for the Dynamic DNS and the port number for the Base Station, refer to the Operating Instructions document supplied with the Base Station.

Base Station Settings

This section explains how to do the Base Station settings.

The Base Station Setting is accessed and set from the PSP® system's Internet browser.

Note

You can open the Base Station Settings page only when the PSP® system and the Base Station are connected to the same LAN. When connecting to the Base Station via the Internet, you cannot open the Base Station Settings.

Before you start the settings

Check that the Base Station is turned on.

Opening the Base Station Settings Screen

1 Select from the control panel (☞ page 14), and then press the ⊗ button.

2 Select [Base Station Settings], and then press the ⊗ button.

The Internet browser is started and the Base Station Settings screen is displayed. Follow the on-screen instructions to complete the settings.

3 Select [Settings], and then press the ⊗ button.

SONY
LocationFree
NetAV Check
Verify connection to the Base Station from outside.
Settings
User name and password are required.
Your user name:lfx
Your password :printed on the sticker of the Base Station
Copyright 2005 Sony Corporation

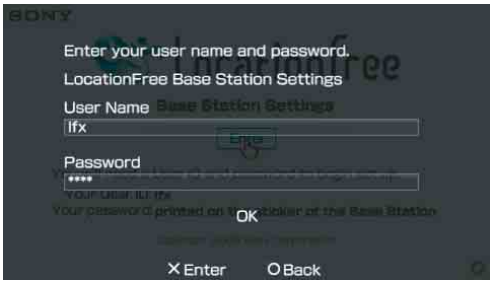
The password input screen appears.

Tip

When using the Base Station LF-PK1 or LF-X11, select [Enter], and then press the ⊗ button.

4 Enter the user name and password, select [OK], and then press the ⊗ button.

User name: lfx (lowercase letters)
(The user name cannot be changed)
Initial password: The password printed on the sticker of the Base Station



The settings menu screen appears when you log in to [Base Station Settings].

Tips

- The setting items may differ according to the Base Station.
- The setting items may differ from the items which appear on the Base Station Settings screen which is opened from the PC's Internet browser.

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LocationFree Customer Support

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1-239-768-7688 - International
9:00 a.m. - 9:00 p.m. EST, Mon.-Fri. (English Only)

LocationFree Web sites

<U.S.>
sony.com/locationfree/

For questions about the PSP® (PlayStation®Portable) system, contact SCEA Consumer Services:
www.us.playstation.com/psp
1-800-345-7669
6:00 a.m. - 8:00 p.m. PST, Mon.-Sat.; 7:00 a.m. - 6:30 p.m. PST, Sun